Research and Development

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THE VILLAGE

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Thursday's schedule

Xiaolei Huang – computer vision

Anthony Santella – computer graphics

Kiran Nagaraja & Fabio Oliveira – networks

Yang Huang – computational biology

Xiaoxia Ren – compilers

Viorel Mihalef – computer graphics

Xiaomin Chen - theory

Going to talks
and getting the most out of them

What talks are there?

How can you have fun at them?
- Even if you don't understand!

Making yourself comfortable.
- Asking questions
- Following up

Talk series

Computer science research talks
- Typical time: Weekdays, 11am
- Schedule: Opportunistic
- Recent examples:
  - Sep 29: Sample-based models of sequences
  - Oct 1: Obfuscating java bytecode
- You should all get the announcements for these already

Talk series

Human and machine vision
- Typical time: Mondays, 2pm
- Schedule: Some weeks
- Recent examples:
  - Oct 25: Antonio Torralba – object recognition
- Talk calendar:

  http://ruccs.rutgers.edu/ruccs/talks_vision.php

Talk series

DIMACS Theoretical Computer Science
- Typical time: Mondays, 3:30pm
- Schedule: Most weeks
- Recent examples:
  - Oct 4: Oded Lachish – Testing periodicity
- DIMACS Calendar:

  http://dimacs.rutgers.edu/Events/

Talk series

Logic colloquium
- – Typical time: Mondays, 4:30pm
- – Schedule: Most weeks
- – Recent examples:
  - • Sep 13-Oct 4: Solomon Shelah: Overview of PCF
- – Talk calendar:
    http://www.cs.rutgers.edu/~sthomas/seminar.html

Talk series

Cognitive science colloquium
- – Typical time: Tuesdays, 1pm (12 for 'za)
- – Schedule: Some weeks
- – Recent examples:
  - • Oct 12: Jeff Lidz – Learning quantifiers
  - • Oct 19: Frank Keil – Learning causality
- – Talk calendar:

http://ruccs.rutgers.edu/ruccs/talks_colloquia.php

Talk series

CAIP colloquia
- Typical time: Wednesday, 12pm
- Schedule: Most weeks
- Recent examples:
  - Sep 15 – Allen Gorin – AI Research at NSA
  - Sep 22 – Ik Yoo – Computing financial services
- Talk calendar:
  http://www.caip.rutgers.edu/news/lunchtime-seminar-series.html

Talk series

Statistics seminars
- Typical time: Wednesday, 3pm
- Schedule: Most weeks
- Recent examples:
  - Sep 29 – Heping Zhang – Statistics in genetics
  - Oct 6 – Jose Pinheiro – Statistics for dosing
- Talk calendar:
  http://www.stat.rutgers.edu/news/seminars/index.html

Talk series

What is cognitive science?
- Typical time: Thursdays, 12pm
- Schedule: Weekly, fall
- Recent examples:
  - Sep 30: Sean Kelly – Time and experience
  - Oct 21: Richard Duschi – Dialogic discourse in science classrooms
- Talk calendar:

  http://ruccs.rutgers.edu/ruccs/talks_lunch.php

Talk series

Math colloquium
- Typical time: Fridays, 4:30pm
- Schedule: Most weeks
- Recent examples:
  - Sep 24: Van Vu – Long arithmetic progressions…
  - Oct 8: Arthur Benjamin – Counting on determinants
- Talk calendar:
  http:///www.math.rutgers.edu/seminars/colloq.html

Talk series

Linguistics colloquium
- Typical time: Fridays, 3pm
- Schedule: Roughly monthly
- Recent examples:
  - Nov 5: Christopher Potts – meaning of intonation
- Talk calendar:
  http://www.eden.rutgers.edu/~anubha/04-05_Colloq.html

What you can get out of a talk

An idea to use in your own work

Inspiration

Motivation

Distraction

Perspective

Good Taste

Things to think about

Who's interested in this work?
- Who pays for it?
- Where does it go on?
- What conferences? Journals?

What is this stuff like to work on?
- Are there big teams?
- Do people work by themselves?
- Are there cross-university collaborations? Cross-discipline? International?

Making yourself comfortable

Questions that are always OK –
- How would you compare this work to X, in terms of motivation, technique?
- What do you think might be the challenges and benefits of applying technique Y to this problem?